

WORK SPECIFIED HEREIN

All requirements and procedures covering material and equipment to be utilized in the Project work. This Section is complementary to the General Conditions and Supplementary General Conditions and nothing herein shall be considered to waive any requirements of the General Conditions or Supplementary General Conditions.

FACILITY AND EQUIPMENT

The General Contractor shall provide, install, maintain and operate a complete and adequate facility for the handling, execution, disposal and distribution of all material and equipment required for the proper and timely performance of all work connected with the Contract for Construction.

DELIVERY AND STORAGE OF MATERIALS

- Deliver all manufactured materials in the original packages, containers or bundles (with the seals unbroken) bearing the name or identification mark of the manufacturer.
- Deliver fabrications in as large assemblies as practicable, and where specified to be shop primed or shop finished, such assemblies shall be packaged or crated as required to preserve such priming or finish intact and free from abrasion.
- Store all materials in such manner as necessary to properly protect same from damage. Materials or equipment damaged by handling, weather, dirt or from any other cause will not be acceptable.
- Store material so as to cause no obstructions. Material is to be stored off sidewalks, roadways and underground services. The General Contractor shall be responsible for protecting all material and equipment furnished under the Contract.
- When any room in the project is used as a shop or store room, the General Contractor shall be responsible for any repairs, patching or cleaning necessary due to such use. Location of such storage space shall be subject to approval of the Professional of Record.

WORKMANSHIP

Where not more specifically described in any of the various Sections of these Specifications, workmanship shall conform to all of the methods and operations of best standards and accepted practices of the trade or trades involved, and shall include all items of fabrication, construction or installation regularly furnished or required for completion (including any finish, and for successful operation as intended).

All work shall be executed by mechanics skilled in their respective lines of work.

When completed, all parts shall have been durably and substantially built and shall present a neat, workmanlike appearance.

SUBSTITUTIONS OF MATERIALS

SEE SECTION 01630 for "National Account" materials for which no substitutions will be accepted.)

Substitutions are not permitted unless approved during bid process by addendum. If a substitution is required (Contractor to provide justification statement), it must be of equal or greater quality than the product it replaces. At no time will PETSMART pay additional costs associated with the aforementioned substitution.

When a specific manufacturer, trade name or material is specified, or indicated, it is to establish a standard of quality and shall not be construed as limiting competition. If the General Contractor desires to use a manufacturer, trade name or material other than that specified, he shall request approval of such substitution, in writing to the Professional of Record. Requests for substitutions shall be in the hands of the Professional of Record no later than 7 days prior to the stated date of bidding as identified in the Contract Documents. Items found acceptable for bidding will be approved by a duly authorized Addendum issued by the Professional of Record. Substitutions will only be considered if they are prepared on a copy of the "Substitution Request Form" attached and submitted completely executed 7 days prior to bid.

Submittals for approval of substitute manufacturer, trade name or materials shall contain sufficient information, descriptive brochures, drawings, samples or other data as is necessary to provide direct comparison to the specified products. Each submittal shall be well marked and identified as to the type and kind of items being submitted for approval. It is the sole responsibility for the Bidder to submit complete descriptive and technical information so that the Professional of Record can make proper appraisal. Lack of proper information will be sufficient cause for rejection. References to catalogs that the Professional of Record may or may not have, will not be accepted.

Interferences: Substitutions shall not be offered unless a thorough check is made of all related items and interferences, revised arrangements and other changes that may result. Prepare drawings of revised equipment and piping arrangements caused by substitutions. Such drawings shall be equal in quality to Contract Drawings. The cost of supplying drawings shall be included by the General Contractor in his estimate of proposed substituted materials.

Responsibility: A General Contractor offering a substitution shall accept responsibility for its effect on the work of all trades, including any possible delays in completion time of Project. All costs of changes in the work of other trades and Drawings, etc., affected by inclusion of General Contractor requested substitutions shall be paid by the General Contractor requesting approval of such substitution.

SECTION 01600: MATERIAL AND EQUIPMENT

If alternate manufacturers, trade names or materials are not so approved for the Base Bid the General Contractor may, at his option, offer alternate manufacturers, trade names or materials at the time of bidding. This offer shall be on the General Contractor's letterhead and shall state the type of substitution in detail together with net addition to or deduction from the Base Bid.

Award of the Contract in accordance with Contract Documents requires that the specified manufacturers, trade names or materials and equipment shall be furnished and installed.

Unless specifically submitted and approved in accordance with above, substitutions will not be allowed.

MATERIAL REFERENCE STANDARDS

Where material is specified solely by reference to Standard Specifications the General Contractor shall, if requested by the Professional of Record, submit to the Professional of Record, for his approval, data on all such material proposed to be incorporated into the work of the Contract listing the name and address of vendor, the manufacturer or producer, and the trade or brand names of such materials.

TO:

PROJECT:

We hereby submit for your consideration for the above project the following product instead of the specified item described as:

The explanation for this substitution is because:

Refer to Section _____ Section Title _____ Paragraph _____ Page _____

Proposed Substitution:

Attach complete product description, drawings, photographs, performance and test data, and other information necessary for evaluation. Identify specific model numbers, finishes, options, etc. Note: For substitutions of Items in Divisions 1 through 14, send additional copy of request with attachments to the Professional of Record.

Will changes be required to building design in order to properly install proposed substitution? Yes ☐ No ☐*If yes, explain:*Will the undersigned pay for changes to the building design, including engineering and drawing costs, caused by requested substitution? Yes ☐ No ☐

List differences between proposed substitution and specified item.

Specified Item:

Proposed Substitution:

Does substitution affect drawing dimension? Yes ☐ No ☐*If yes, explain:*

What affect does substitution have on other trades?

SECTION 01600: MATERIAL AND EQUIPMENT

Does manufacturer's warrant of proposed substitution differ from that specified? ? Yes ☐ No ☐

If yes, explain:

Will substitution affect progress schedule? Yes ☐ No ☐

If yes, explain:

Will substitution require more license fees or royalties than specified product? Yes ☐ No ☐

If yes, explain:

Will maintenance and service parts be locally available for substitution? Yes ☐ No ☐

If yes, explain:

Does the substitution contain asbestos in any form? Yes ☐ No ☐

SUBMITTED BY:

(SIGNATURE)

FIRM:

ADDRESS:

DATE:

TELEPHONE:

FOR PROFESSIONAL OF RECORD'S USE ONLY:

☐ **ACCEPTED:**

☐ **ACCEPTED AS NOTED:**

☐ **NOT ACCEPTED:**

☐ **RECEIVED TOO LATE:**

REVIEWED BY:

DATE:

REMARKS

END OF SECTION